Released: June 2010

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Table 10.17 Percent of Establishments by Levels of Lowest Price Difference that Would Cause Fuel Switching from LPG to a Less Expensive Substitute, 2006;
Level: National Data;
Row: NAICS Codes;
Column: Levels of Lowest Price Difference;
Unit: Establishment Counts.

		ſ	Levels of Lowest Price Difference that Would Cause a Switch from LPG(c)						
NAICS Code(a)	Subsector and Industry	Establishments Able to Switch(b)	Would Not Switch Due to Price	1 to 10 Percent	11 to 25 Percent	26 to 50 Percent	Over 50 Percent	Estimate Cannot Be Provided	Would Switch to More Expensive Substitute
		Total United States							
311	Food	325	63	W	Q	Q	W	W	Q
3112 311221	Grain and Oilseed Milling Wet Corn Milling	36 W	Q 0	0	Q 0	W W	W 0	Q W	0
311221	Sugar Manufacturing	4	4	0	0	0	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods	37	0	W	Q	w	0	Q	0
3115	Dairy Products	5	0	W	0	0	0	W	0
3116 312	Animal Slaughtering and Processing Beverage and Tobacco Products	67 143	Q 0	Q 4	Q Q	Q Q	0 Q	Q Q	0
3121	Beverages	139	0	4	Q	w	Q	w	0
3122	Tobacco	4	Õ	o O	õ	W	Õ	W	0
313	Textile Mills	W	0	Q	W	0	Q	0	Q
314 315	Textile Product Mills Apparel	157 Q	W	69 W	0	0 0	Q 0	Q W	W
315	Leather and Allied Products	W	0	0	W	0	0	0	0
321	Wood Products	629	83	66	85	140	ď	211	0
321113	Sawmills	63	Q	W	6	W	W	18	0
3212	Veneer, Plywood, and Engineered Woods	103	4	Q	Q	Q	0	Q	0
3219 322	Other Wood Products Paper	457 236	Q Q	Q 64	Q 28	95 21	Q W	149 68	0 W
322110	Pulp Mills	230 W	0	W	0	0	0	0	w
322121	Paper Mills, except Newsprint	13	W	W	3	4	W	0	0
322122	Newsprint Mills	W	0	W	0	0	0	0	0
322130 323	Paperboard Mills Printing and Related Support	5 417	0 Q	W Q	W Q	W Q	0 Q	W Q	0
323 324	Printing and Related Support Petroleum and Coal Products	417 89	Q 25	Q W	Q	W	0	13	9
324110	Petroleum Refineries	37	6	w	7	w	0	12	3
324199	Other Petroleum and Coal Products	3	0	0	W	0	0	W	0
325	Chemicals	228	Q	W	Q	Q	8	79	W
325110 325120	Petrochemicals Industrial Gases	0 W	0	0	0	0	0 W	0	0
325181	Alkalies and Chlorine	0	0	0	0	0	0	0	0
325182	Carbon Black	0	0	0	0	0	0	0	0
325188	Other Basic Inorganic Chemicals	20	W	W	0	Q	W	7	0
325192 325193	Cyclic Crudes and Intermediates Ethyl Alcohol	0	0	0 W	0	0	0	0 W	0
325193	Other Basic Organic Chemicals	18	3	Q Q	w	0	w	9	0
325211	Plastics Materials and Resins	11	Q	0	0	W	W	0	0
325212	Synthetic Rubber	6	W	0	0	0	0	0	W
325222	Noncellulosic Organic Fibers	4 3	W	W 0	0	0 W	0	W	0
325311 325312	Nitrogenous Fertilizers Phosphatic Fertilizers	3	0 W	0	0 0	W	0	VV 0	0
3254	Pharmaceuticals and Medicines	Q	W	0	0	0	w	q	0
325412	Pharmaceutical Preparation	4	W	0	0	0	W	0	0
325992	Photographic Film, Paper, Plate, and Chemicals	W	0	0	0	0	0	W	0
326 327	Plastics and Rubber Products Nonmetallic Mineral Products	590 351	Q 93	Q W	Q 79	0 Q	Q	281 Q	Q W
327211	Flat Glass	7	W	W	0	0	0	3	0
327212	Other Pressed and Blown Glass and Glassware	Q	W	0	W	0	Q	W	0
327213	Glass Containers	0	0	0	0	0	0	0	0
327215 327310	Glass Products from Purchased Glass Cements	28 3	Q W	0 W	Q W	W 0	W 0	10 0	W
327410	Lime	W	0	0	W	0	0	0	0
327420	Gypsum	Q	ă Q	ő	0	ő	0	0	Ö
327993	Mineral Wool	6	3	0	W	0	0	W	0
331 331111	Primary Metals	163 17	38 W	14 0	31 3	18 W	22 4	22 W	7
331111 331112	Iron and Steel Mills Electrometallurgical Ferroalloy Products	17 W	W W	0	3	W O	4 0	VV O	W 0
3311	Steel Products from Purchased Steel	W	7	w	5	0	0	w	0
3313	Alumina and Aluminum	24	5	W	6	w	3	W	W
331314	Secondary Smelting and Alloying of Aluminum	4	W	0	W	0	W	0	0
331315 331316	Aluminum Sheet, Plate and Foils Aluminum Extruded Products	W 9	0 W	0 W	W 3	0	0	0	W
331316	Aluminum Extruded Products	9	vV	VV	3	U	0	0	0

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		L	=======================================							
NAICS Code(a)	Subsector and Industry	Establishments Able to Switch(b)	Would Not Switch Due to Price	1 to 10 Percent	11 to 25 Percent	26 to 50 Percent	Over 50 Percent	Estimate Cannot Be Provided	Would Switch to More Expensive Substitute	
3314	Nonferrous Metals, except Aluminum	Q	W	0	Q	Q	0	W	0	
3315	Foundries	84	Q	9	5	7	Q	15	W	
331511	Iron Foundries	21	W	4	4	W	0	W	W	
331521	Aluminum Die-Casting Foundries	8	W	W	W	0	0	3	0	
331524	Aluminum Foundries, except Die-Casting	25	W	W	0	W	Q	3	Q	
332	Fabricated Metal Products	1,099	Q	Q	0	Q	Q	Q	Q	
333	Machinery	399	Q	0	Q	Q	0	Q	0	
334	Computer and Electronic Products	132	W	Q	Q	W	0	0	0	
334413	Semiconductors and Related Devices	W	W	0	0	0	0	0	0	
335	Electrical Equip., Appliances, and Components	73	0	Q	0	0	0	Q	Q	
336	Transportation Equipment	401	W	88	90	W	89	96	0	
336111	Automobiles	3	0	0	0	W	0	W	0	
336112	Light Trucks and Utility Vehicles	4	0	0	0	0	0	3	0	
3364	Aerospace Product and Parts	12	W	0	0	Q	W	Q	0	
336411	Aircraft	5	W	0	0	W	W	0	0	
337	Furniture and Related Products	341	Q	Q	43	Q	Q	Q	0	
339	Miscellaneous	347	Q	0	0	0	Q	Q	Q	
	Total	6,242	1,170	653	741	602	823	1,705	292	

Levels of Lowest Price Difference that Would Cause a Switch from LPG(c)

Notes: To obtain the RSE percentage for any table cell, multiply the cell's corresponding RSE column and RSE row factors. Totals may not equal sum of components because of independent rounding. Establishment percents may not equal 100 percent because of unknown and/or unreported fuel-switching guesstimate.

Source: Energy Information Administration, Office of Energy Markets and End Use, Energy Consumption Division, Form EIA-846, '2006 Manufacturing Energy Consumption Survey.'

<sup>(</sup>a) The Bureau of the Census classifies establishments using the North American Industry Classification System (NAICS).

<sup>(</sup>b) This count includes only those establishments that reported this activity in 2006.

<sup>(</sup>c) These levels of price difference were estimates at which establishments perceived that they would switch. These levels were not actual values at which switching occurred. The percentage of price difference is computed as the quantity of (current fuel price minus alternative fuel price) divided by the current fuel price, expressed as a percent.

NF=No applicable RSE row/column factor.

<sup>\*</sup> Estimate less than 0.5.

W=Withheld to avoid disclosing data for individual establishments.

Q=Withheld because Relative Standard Error is greater than 50 percent.

NA=Not available.